

INSTALLATION INSTRUCTIONS

IMPORTANT: Read carefully before installing fixture.
Retain for future reference.

LUMARK VR - HC, HW, HCHE, HWHE
SERIES LUMAIRES - HID

06/94

IMI-321

General: Upon receipt of fixture thoroughly inspect for any freight damage, which should be brought to the attention of the delivering carrier. Compare the catalog description listed on the packing slip with the fixture label on the housing to assure you have received the correct merchandise.

Safety: This fixture must be wired in accordance with the National Electrical Code and applicable local codes and ordinances. Proper grounding is required to insure personal safety. Carefully observe grounding procedure under installation section. All work should be done by a qualified electrician.

WARNING: Make certain power is OFF before starting installation or attempting any maintenance.

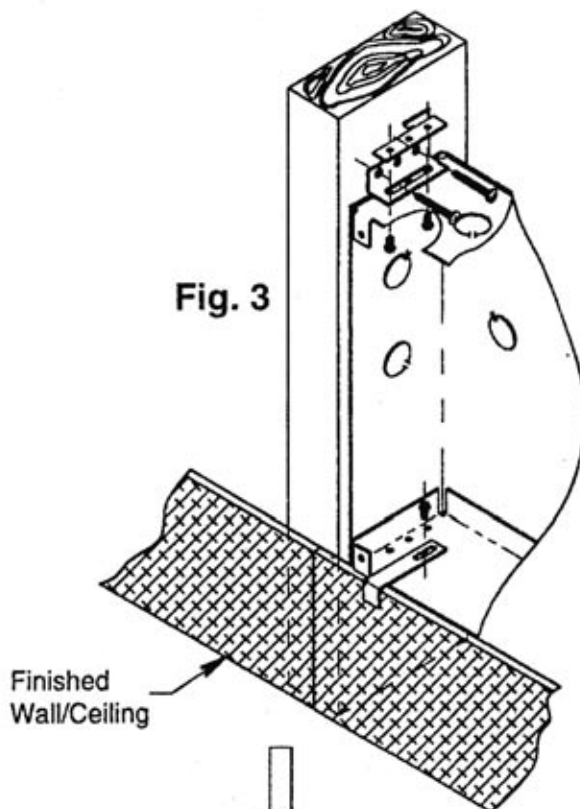
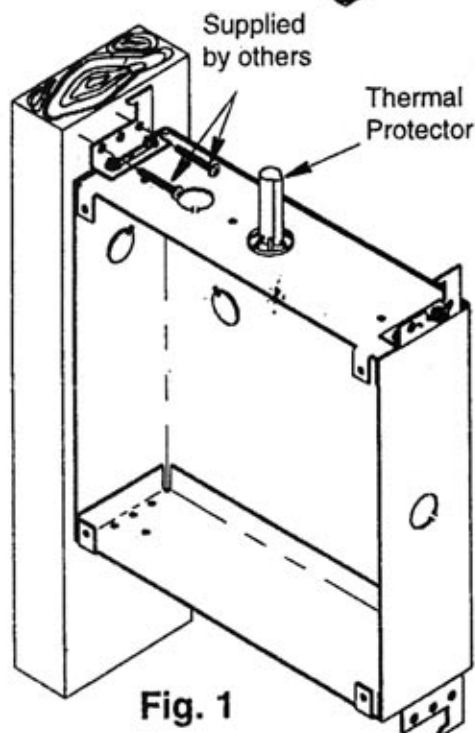
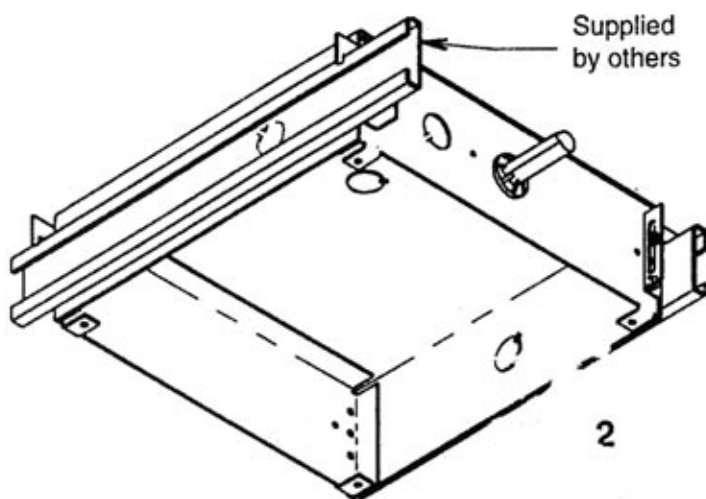
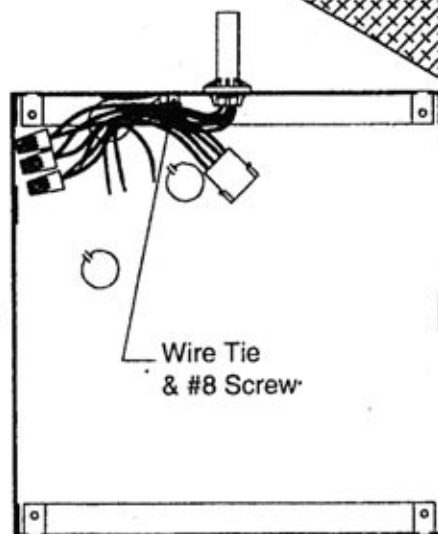


Fig. 4



LUMARK VR- HC, HW, HCHE, HWHE SERIES LUMINAIRES - HID

1. Remove brackets and screws from bag.
2. To adjust fixture from room side:

Use a 3-hole bracket as a nut. Drive #8 screws (2) through the box, through the slot on the adjustable bracket, and into the 3-hole bracket. Match the pattern on the 3-hole bracket to the pattern on the housing. Use the two holes closest to the opening for ceilings/walls with a thickness greater than 1/2", use the farthest hole for thinner ceiling/walls. See Fig. 3.
3. To adjust from plenum side:

Drive #10 screws (2) through each adjustable bracket into the housing, using the 3-hole pattern locate one screw in the center hole. Locate a second screw in the hole closest to the opening for ceiling/walls with a thickness greater than 1/2", use the farthest hole for thinner ceiling/walls. See Fig. 1.
4. Mount the box using the installed brackets. If wall mounted; the thermal protector should be pointing up. (see Figure 1) The mounting brackets may be nailed, screwed or bolted to any solid structure. They may also be hung from cable or placed over a "C" channel (provided by others). See Figures 1 & 2 for mounting ideas.
5. Install supply wire through a provided knock-out. Use watertight fittings when installing in a wall. In order to use 90°C supply wire, wiring must be routed through and restrained by the wire tie provided in such a way as to insure they will not come in contact with the ballast when fixture is installed (see Figure 4). Once the supply wire has been routed through the wire tie, tightened wire tie loop by pulling on free end.
6. Make wiring connections. Use green lead provided for proper grounding.
7. When ceiling/wall is finished, adjust the box to be flush or recessed behind ceiling.
8. Install adjustable "L" brackets (4) over the edge of ceiling/wall. Drive a #8 screw through the "L" bracket into the housing.
9. Adjust "L" brackets to fit snug over wall/ceiling.

INSTRUCTIONS D'INSTALLATION

IMPORTANT: Lire attentivement ces instructions avant d'installer l'appareil. Conserver ces instructions pour consultation ultérieure.

Généralités: Sur réception de l'appareil, bien l'examiner pour s'assurer qu'il n'a pas été avarié pendant le transport. Si l'appareil est abîmé, le signaler au transporteur. Comparer la description du bordereau d'expédition à l'étiquette apposée sur le boîtier pour assurer d'avoir reçu les bonnes marchandises.

**LUMARK VR - LUMINAIRES
DHI DES SÉRIES
HC, HW, HCHE ET HWHE
06/94 IMI-321**

Sécurité: L'appareil doit être câblé selon les dispositions du code électrique national, des ordonnances et des codes régionaux. Une bonne mise à la terre est nécessaire pour assurer la sécurité personnelle. Suivre attentivement les instructions ci-dessous portant sur la mise à la terre. Tout travail doit être effectué par un électricien qualifié.

AVERTISSEMENT : S'assurer que le courant est **COUPÉ** avant de commencer l'installation ou l'entretien.

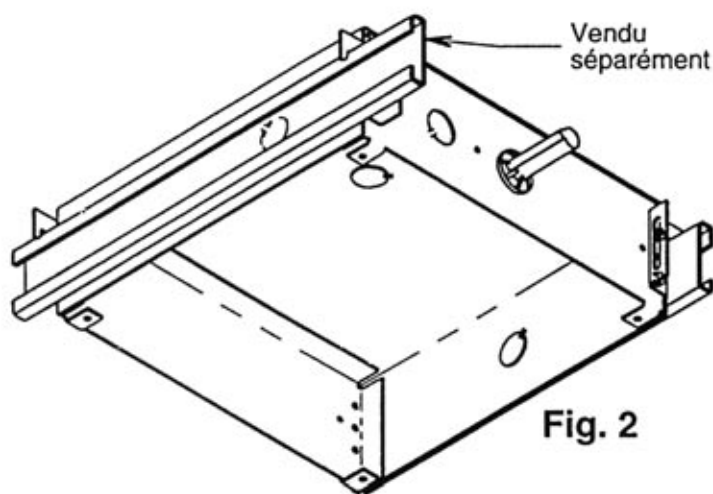


Fig. 2

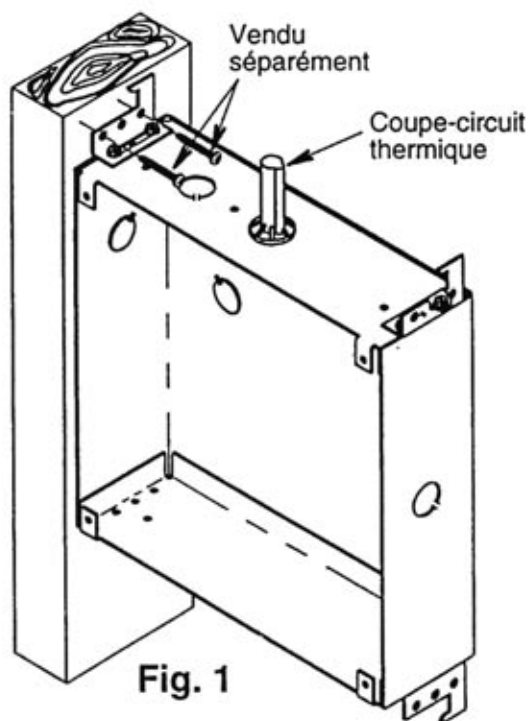


Fig. 1

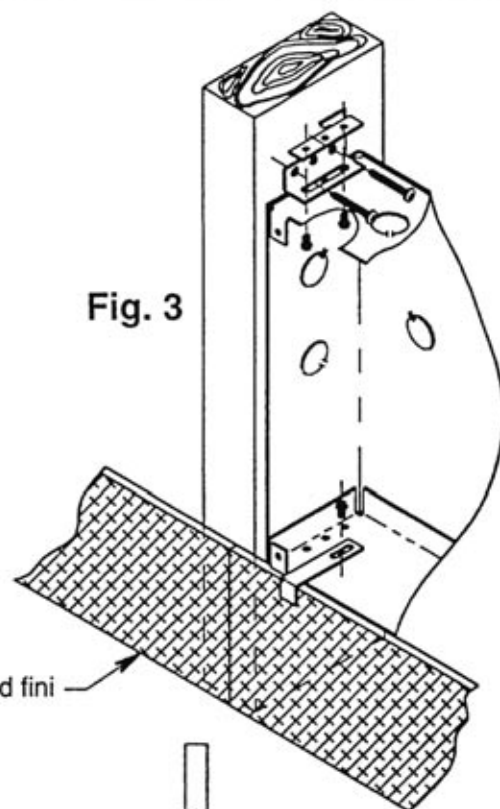


Fig. 3

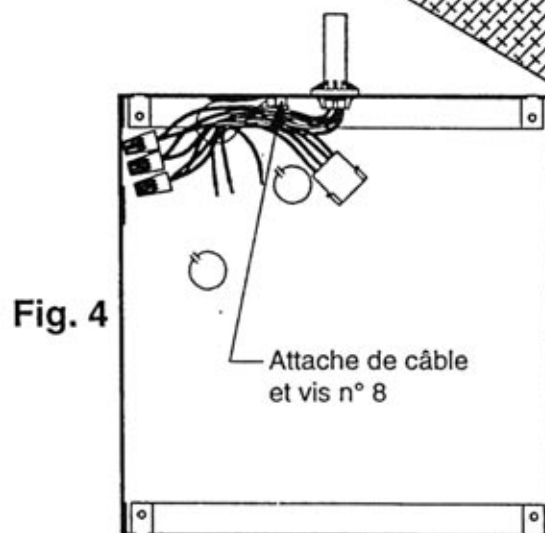


Fig. 4